Philips Cineos
TV

34"
HDTV monitor

CINEOS

34PT8422

Turn up your viewing experience

with HD Ready TV

This Philips Cineos TV connected to a set-top box, brings you pictures so real, that you feel like you're actually there. Now you can enjoy the cinematic experience in the comfort of your own living room.

Vivid, natural and razor sharp images

- HDTV Monitor for the highest quality display of HDTV signals
- Crystal Clear improves picture depth
- Progressive Scan component video for optimized image quality
- 3D combfilter separates colors for a razor-sharp image
- Active Control optimizes picture quality whatever the source

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Designed for your convenience

- Enjoy natural full-screen images expanded on a 4:3 screen
- Smart Picture and Smart Sound to personalize your viewing

For advanced performance

- Component Video Input for top quality playback
- Side stereo AV & headphone jacks

PHILIPS

sense and simplicity

Highlights

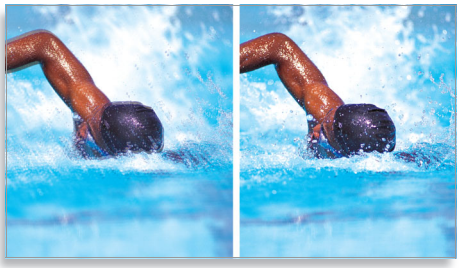
HDTV Monitor

HDTV is the latest and best television signal available. It produces picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity

Crystal Clear

Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

Progressive Scan



Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

4x3 Expand

4x3 Expand enables widescreen movies to be viewed on a 4:3 aspect ratio TV screen by removing the black bars at the top and bottom of the image. You are able to watch full-screen movies without compromizing on picture quality and resolution.

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.

Side Stereo AV & headphone

Side stereo AV & headphone makes it more convenient to connect external devices like audio equipment, games and video cameras. It's the easy way to enjoy an extra audio sensation or a totally immersive gaming experience.

Specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 34 inch / 86 cm
- Visible diagonal screen size: 80 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Progressive Scan, Scavem, 3:2 pull-down, Luminance Transient Improver, Color Transient Improvement, Color Temperature Adjustment, 3D Combfilter, Digital Noise Reduction, Crystal Clear, Tint, Active Control
- Picture processing: 100 Hz

Sound
- Output power (RMS): 2 x 10W
- Sound Enhancement: Auto Volume Leveller, Ultra Bass, Treble and Bass Control
- Sound System: Virtual Dolby Surround, Incredible Surround, Stereo, SAP

Loudspeakers
- Built-in speakers: 2

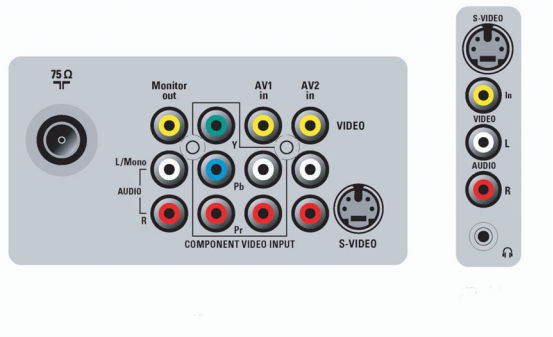
Convenience
- Ease of Use: Smart Picture, Smart Sound, Channel Naming
- Remote control type: RCLB014
- Teletext: Closed Captioning
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Clock: Sleep Timer, On/Off event timer
- Child Protection: Child Lock
- Signal strength indication

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL M, PAL N, NTSC
- Video Playback: PAL B/G
- Aerial Input: 75 ohm F-type
- Tuner Display: PLL

Connectivity
- Other connections: AV out
- AV 1: AV In, YPbPr (2fh)
- AV 2: S-Video, AV in
- Front / Side connections: AV input, S-video in, Headphone out

Power
- Power consumption: 122 W
- Standby power consumption: < 1W
- Mains power: AC 100-250V, 50/60Hz

Dimensions
- Set dimensions (W x H x D): 883 x 689 x 559 mm
- Set weight: 66 kg
- Weight incl. Packaging: 75 kg
- Box dimensions (W x H x D): 985 x 813 x 668 mm
- Color cabinet: Silver Frost (11027) & Black (80007)



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